

Title (en)

METHOD AND DEVICE FOR REMOTE MONITORING AND DIAGNOSIS OF FIELD EQUIPMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FERNÜBERWACHUNG UND -DIAGNOSE VON FELDAUSRÜSTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE SURVEILLANCE ET DE DIAGNOSTIC À DISTANCE D'ÉQUIPEMENT DE TERRAIN

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020026070A1] Disclosed is a method for remote diagnosis and monitoring of field equipment over an industrial wireless network. A diagnostic unit associated with the field equipment optimizes communication of measured data by a field radio device to a base station. The diagnostic unit is communicatively linked to the field radio device. The measured data is obtained from the field equipment, and a plurality of communication parameters of a communication channel are obtained based on communication from the field radio device. Based on a packet size, a data rate and required application responsiveness, one or more packets comprising the measured data are generated. The generated packets are communicated to the field radio device at selected time intervals based on the packet size, and the application responsiveness, for communication to the base station.

IPC 8 full level

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CPC (source: EP US)

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